November 3, 2003

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	Attorney Docket No. 20513-00598-US								
UTILITY	First In	Inventor Dominique Sabin							
PATENT APPLICATION TRANSMITTAL	Title	A HEAT EXCHANGER PLATE AND A PLATE							
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 7 CD-ROM or CD-R in duplicate, large table or						
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification [Total Pages 19 (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Brief Summers of the Invention)]	8. Nucl (if ap	Computer ectide and applicable, a Comput cecification i. Comput	Program (Ap /or Amino Ac ill necessary) er Readable i Sequence L D-ROM or C ents verifying	pendix) id Sequ Form (C isting of D-R (2 identity	uence Submission CRF) n:			
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disdosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 6] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 X Copies of IDS Statement (IDS)/PTO-1449 X Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. X (Should be specifically itemized) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUINATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS									
X Customer Number:	3	0678		OR		Correspondence address below			
Name									
Address									
City State	e			Zip C	ode				
Country	phone				Fax				
Name (Print/Type) Morris Liss		Regis	ration No.	(Attorne y/Ag	ent)	24,510			

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CEE TO A NOMITTAL		Complete if Known							
FEE TRANSMITTAL		Application Number				Not Yet Assigned			
for FY 2004			Date		Concu	Concurrently Herewith			
			First Named Inventor			Dominique Sabin			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Ye	Not Yet Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			N/A	N/A			
TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorney Docket No. 20513-00598-US							
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION	(continued)			
Check Credit Money Other None	3. /	ADDITIO	ONAL	FEES	1		-		
χ Depos it Account:									
Deposit 23 0495	Large Fee	e Entity Fee	Small	Entity	_				
Account Number 22-0185	Code	(\$)	Code	(\$)	Fee C	escription	Fee Paid		
Deposit Account Connolly Bove Lodge & Hutz LLP	1051	130	2051	65	Surcharge - late filir	g fee or oath			
Name	1052	50	2052	25	Surcharge - late pro	- visional filing fee or cove	,		
The Director is authorized to: (check all that apply)					sheet.				
X Charge fee(s) indicated below X cred it any overpayments	1053	130	1053	130	Non-English specific	ation ·			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	• .	ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920°	1804	920*	Requesting publicat Examiner action	on of SIR prior to			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publicat	on of SIR after			
FEE CALCULATION	1251	110	2251	55	Extension for reply v	ithin first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply v	ithin second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply v	ithin third month			
Fee Fee Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply v	ithin fourth month			
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	E xtension for reply v	ithin fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		-		
1003 530 2003 265 Plant filing fee 1004 770 2004 385 Reissue filing fee	1402 1403	330 290	2402	165 145	Filing a brief in supp Request for oral hea				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		•	public use proceeding	—		
	1452	110	2452	55	Petition to revive - u	•			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - u	intentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or re	issue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 10 -20** = x = 0.00	1503	640	2503	320	Plant issue fee				
Independent 1 -3** = X = 0.00	1460	130	1460	130	Petitions to the Com				
Multiple Dependent	1807	50	1807	50	Processing fee unde	` "			
Large Entity Small Entity Fee Fee	1806	180	1806	180		ation Disclosure Stmt			
Code (\$) Code (\$) Fee Description	8021	40	8021	40	Recording each pate property (times num	er of properties)	40.00		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission (37 CFR 1.129(a))	fter final rejection			
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional i				
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	-	xamined (37CFR 1.129(b)) equest for Continued Examination (RCE)			
over original patent	1802	900	1802	900	Request for expedited examination				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	١.	of a design application					 		
SUBTOTAL (2) (\$) 0.00		uced by f		ling Fee	Paid SUR	TOTAL (3) (\$)	40.00		
**or number previously paid, if greater; For Reissugs, see above		associate to							
SUBMITTED BY					(Comp	ete (if applicable))			
Name (Print/Type) Morris Lies	Regist	ration No ey Agent)	. 24	,510	Teleph	ne (202) 331-7111			
Signature		rus (Date	November 3, 2	003		
Signature (/ / lov					1	1.10.000, 0, 2			